


# SAFETY DATA SHEET

1. Product and Company Identification			
PRODUCT NUMBER:	2079601	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	DETAILER ELITE	EMERGENCY TELEPHONE:	1-800-535-5053
PRODUCT DESCRIPTION:	Cleaner and Protectant	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification			
<b>CLASSIFICATION:</b> <b>OSHA Regulatory Status:</b> This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) Acute toxicity – Oral: Not classified. Acute toxicity – Dermal: Not classified. Flammable liquids: Category 4	<b>SIGNAL WORD:</b> <b>WARNING</b>	<b>SYMBOL:</b> 	Combustible Liquid
<b>HAZARD STATEMENTS:</b> Appearance: Opaque Violet Physical State: Liquid Odor: Tutti-Frutti Combustible Liquid	<b>PRECAUTIONARY STATEMENTS:</b> <b>Response:</b> Specific Treatment (See Section 4 on the SDS). IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Drink plenty of water. Immediately call a POISON CENTER or doctor/physician. <b>Disposal:</b> Disposal should be in accordance with applicable regional, national and local laws and regulations.		
<b>HAZARDS NOT OTHERWISE SPECIFIED:</b> <b>Unknown Acute Toxicity:</b> 1% of the mixture consists of ingredient(s) of unknown toxicity			

3. Composition / Information on Ingredients			
Chemical Name	CAS	Weight -%	Trade Secret
2-Propanol	67-63-0	1-5	*
*The exact percentage (concentration) of composition has been withheld as a trade secret.			

4. First Aid Measures
<b>EMERGENCY OVERVIEW</b> <b>GENERAL:</b> If symptoms persist, call a physician.
<b>EYES:</b> Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.
<b>SKIN:</b> Immediate medical attention is not required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.
<b>INHALATION:</b> Immediate medical attention is not required. If symptoms persist, call a physician. Move to fresh air in case of accidental inhalation of vapors or decomposition products.
<b>INGESTION:</b> Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Call a physician. Do NOT induce vomiting.
<b>MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:</b> <b>Symptoms:</b> Any additional important symptoms and effects are described in Section 11: Toxicology Information.
<b>INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:</b> <b>Note to Physicians:</b> Treat symptomatically.

5. Fire-Fighting Measures
<b>SUITABLE FIRE EXTINGUISHING MEDIA:</b> Us dry chemical. Carbon dioxide (CO2). Water spray (fog). Alcohol resistant foam.
<b>UNSUITABLE FIRE EXTINGUISHING MEDIA:</b> <b>Caution:</b> Use of water spray when fighting fire may be inefficient.
<b>SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:</b> Keep product and empty container away from heat and sources of ignition. Risk of ignition. <b>Explosion Data</b> <b>Sensitivity to Mechanical Impact:</b> None. <b>Sensitivity to Static Discharge:</b> None.
<b>PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS:</b> As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. Accidental Release Measures

### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

**Personal Precautions:** Use personal protective equipment as required. Remove all sources of ignition. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Pay attention to flashback. Take precautionary measures against static discharges.

### ENVIRONMENTAL PRECAUTIONS:

**Environmental Precautions:** Do not allow into any storm sewer drains, lakes, streams, ponds, estuaries, oceans or other surface water bodies. Should not be released into the environment. Dispose of according to all local city, state and federal rules and regulations.

### METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:

**Methods for Containment:** Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up** Soak up with inert absorbent material. Dam up. Pick up and transfer to properly labeled containers. Take precautionary measures against static discharges.

## 7. Handling and Storage

### PRECAUTIONS FOR SAFE HANDLING:

**Advice on Safe Handling:** Use with local exhaust ventilation. All equipment used when handling the product must be grounded. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors).

### CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

**Storage Conditions:** Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep containers tightly closed in a cool, well-ventilated place. Keep away from heat. Keep in properly labeled containers.

**Incompatible Materials:** None known based on information supplied.

## 8. Exposure Controls / Personal Protection

### CONTROL PARAMETERS

#### Exposure Guidelines:

Chemical Identity	ACGIH TLV	OSHA PEL	NIOSH IDLH
2-Propanol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m <sup>3</sup> (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m <sup>3</sup>	IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> STEL: 500 ppm STEL: 1225 mg/m <sup>3</sup>

NIOSH IDLH Immediately Dangerous to Life or Health

**Other Information:** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

### APPROPRIATE ENGINEERING CONTROLS:

**Engineering Controls:** Showers, Eyewash stations & Ventilation systems.

### PERSONAL PROTECTIVE EQUIPMENT:



**Eye/Face Protection:** Wear safety glasses with side shields (or goggles).

**Skin/Body Protection:** Wear chemical resistant gloves.

**Respiratory Protection:** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General Hygiene Considerations:** When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

## 9. Physical & Chemical Properties

<b>Appearance:</b>	Opaque Violet	<b>Flammability(solid/gas):</b>	No data available
<b>Physical State:</b>	Liquid	<b>Flammability Limits in Air</b>	
<b>Color:</b>	Violet	<b>Flammability Limit-lower (%):</b>	No information available
<b>Odor:</b>	Fruity	<b>Flammability Limit-upper (%):</b>	No information available
<b>Odor Threshold:</b>	No information available	<b>Vapor Density:</b>	No information available
<b>pH:</b>	7.0 - 8.0	<b>Vapor Pressure:</b>	No information available
<b>Melting/Freezing Point:</b>	No information available	<b>Solubility (water):</b>	Complete
<b>Boiling Point/Range:</b>	< 212°F	<b>Auto-Ignition Temp:</b>	No information available
<b>Viscosity:</b>	> 25 cP @ 25°C	<b>Decomposition Temp:</b>	No information available
<b>Flash Point:</b>	72°C 161°F	<b>Partition Coeff(n-octanol/water):</b>	No information available
<b>Specific Gravity:</b>	0.992	<b>Density Lbs/Gal:</b>	8.26
<b>Evaporation Rate:</b>	No information available	<b>VOC Content (%):</b>	3

## 10. Stability & Reactivity Information

### REACTIVITY:

No data available.

### CHEMICAL STABILITY:

Stable under recommended storage conditions.

### POSSIBILITY OF HAZARDOUS REACTIONS:

None under normal processing.

### CONDITIONS TO AVOID:

Heat, flames and sparks.

**INCOMPATIBLE MATERIALS:**

None known based on information supplied.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

None known based on information supplied.

**11. Toxicological Information****INFORMATION ON LIKELY ROUTES OF EXPOSURE:****Inhalation:** Avoid breathing vapors or mists. Breathing of vapors may cause dizziness and shortness of breath.**Skin Contact:** Avoid contact with skin. Prolonged or repeated contact may dry skin and cause irritation.**Eye Contact:** Avoid contact with eyes. Contact with eyes may cause irritation or burns.**Ingestion:** Do not taste or swallow. May cause gastro intestinal irritation.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
2-Propanol (67-63-0)	= 1870 mg/kg ( Rat )	= 4059 mg/kg ( Rabbit )	= 72600 mg/m <sup>3</sup> ( Rat ) 4 h

**INFORMATION ON TOXICOLOGICAL EFFECTS:****Symptoms:** No information available.**DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE****SENSITIZATION:**

No information available.

**GERM CELL MUTAGENICITY:**

No information available.

**CARCINOGENICITY:**

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
2-Propanol (67-63-0)	-	Group 3	-	X

**IARC (International Agency for Research on Cancer):***Group 3 -Not classifiable as a human carcinogen***OSHA (Occupational Safety and Health Administration of the US Department of Labor):***X - Present***Reproductive Toxicity:** No information available.**STOT - single exposure:** No information available.**STOT - repeated exposure:** No information available.**Target Organ Effects:** EYES, Respiratory system, Skin.**Aspiration Hazard:** No Information available.**NUMERICAL MEASURES OF TOXICITY - PRODUCT INFORMATION****Unknown Acute Toxicity:** 1% of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document.

**ATEmix (oral)** 62,333.00**ATEmix (inhalation-dust/mist)** 2,420.00**12. Ecological Information****ECOTOXICITY:**

1% of the mixture consists of component(s) of unknown hazards to the aquatic environment.

Chemical Name	Algae/aquatic plants	Fish	Crustacea
2-Propanol 67-63-0	1000: 96 h <i>Desmodesmus subspicatus</i> mg/L EC50 1000: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50	9640: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through 1400000: 96 h <i>Lepomis macrochirus</i> µg/L LC50 11130: 96 h <i>Pimephales promelas</i> mg/L LC50 static	13299: 48 h <i>Daphnia magna</i> mg/L EC50
Sodium Lauryl Sulfate 151-21-3	42: 96 h <i>Desmodesmus subspicatus</i> mg/L EC50 53: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50 30 - 100: 96 h <i>Desmodesmus subspicatus</i> mg/L EC50 3.59 - 15.6: 96 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50 static 117: 96 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50	8 - 12.5: 96 h <i>Pimephales promelas</i> mg/L LC50 static 15 - 18.9: 96 h <i>Pimephales promelas</i> mg/L LC50 static 4.2: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 9.9 - 20.1: 96 h <i>Brachydanio rerio</i> mg/L LC50 semi-static 10.2 - 22.5: 96 h <i>Pimephales promelas</i> mg/L LC50 semi-static 4.3 - 8.5: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 static 6.2 - 9.6: 96 h <i>Pimephales promelas</i> mg/L LC50 1.31: 96 h <i>Cyprinus carpio</i> mg/L LC50 semi-static 4.2 - 4.8: 96 h <i>Lepomis macrochirus</i> mg/L LC50 flow-through 4.5: 96 h <i>Lepomis macrochirus</i> mg/L LC50 4.06 - 5.75: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static 10.8 - 16.6: 96 h <i>Poecilia reticulata</i> mg/L LC50 4.62: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 flow-through 22.1 - 22.8: 96 h <i>Pimephales promelas</i> mg/L LC50 static 5.8 - 7.5: 96 h <i>Pimephales promelas</i> mg/L LC50	1.8: 48 h <i>Daphnia magna</i> mg/L EC50 21.2: 24 h <i>Daphnia magna</i> mg/L EC50

static 13.5 - 18.3: 96 h Poecilia reticulata mg/L LC50 semi-static  
7.97: 96 h Brachydanio rerio mg/L LC50 flow-through 4.1: 48 h  
Leuciscus idus mg/L LC50 static

**PERSISTENCE AND DEGRADABILITY:**

No information available.

**BIOACCUMULATIVE POTENTIAL:**

Bioaccumulative potential.

Chemical Name	Partition coefficient
2-Propanol (67-63-0)	0.05

**OTHER ADVERSE EFFECTS:**

No information available.

**13. Disposal Consideration**

**DISPOSAL INSTRUCTIONS:**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**CONTAMINATED PACKAGING:**

Do not reuse container.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
2-Propanol 67-63-0	Toxic Ignitable

**14. Transportation Information**

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in Section 1 of this SDS.

**DOT:** Not regulated

**TDG:** Not regulated

**15. Regulatory Information**

**INTERNATIONAL INVENTORIES:**

**TSCA:** Complies

**DSL/NDSL:** Complies

**LEGEND:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**US FEDERAL REGULATIONS:**

**SARA 313:** Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Chemical Name	SARA 313 - Threshold Values %
2-Propanol - 67-63-0	1.0

**SARA 311/312 HAZARD CATEGORIES:**

**Acute Health Hazard:** Yes

**Chronic Health Hazard:** No

**Fire Hazard:** Yes

**Sudden Release of Pressure Hazard:** No

**Reactive Hazard:** No

**CWA (Clean Water Act):**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA:** This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**U.S. STATE REGULATIONS**

**California Proposition 65:** This product has been evaluated and does not require warning labeling under California Proposition 65.

U.S. State Right-to-Know Regulations.

Chemical Name	New Jersey	Massachusetts	Pennsylvania
2-Propanol (67-63-0)	X	X	X

**U.S. EPA Label Information**

**EPA Pesticide Registration Number:** Not Applicable.

**16. Other Information**

**DISCLAIMER:**

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.